

COM. 1.D DECLARATION FOR PATENT
APPLICATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
200701/1030

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTEGRATED MONOLITHIC MICROFABRICATED ELECTROSPRAY AND LIQUID CHROMATOGRAPHY SYSTEM AND METHOD

the specification of which (check only one item below):

is attached hereto.

was filed as U.S. Patent Application Serial No. 09/156,507 on September 17, 1998 and was amended on _____
(if applicable).

was filed as PCT International Application No. _____ on _____ and was amended under PCT Article 19 on
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS		STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY (Continue)**

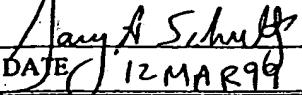
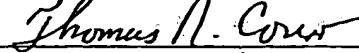
ATTORNEY'S DOCKET NUMBER

200701/1030

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Michael L. Goldman, Registration No. 30,727, Gunnar G. Leinberg, Registration No. 35,584; Dennis M. Connolly, Registration No. 40,964; Edwin V. Merkel, Registration No. 40,087, Jeffery B. Arnold, Registration No. 39,540

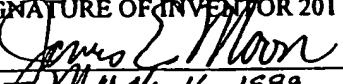
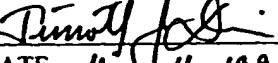
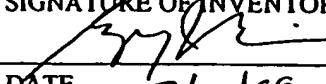
Send Correspondence to: Michael L. Goldman Nixon, Hargrave, Devans & Doyle LLP Clinton Square, P.O. Box 1051 Rochester, New York 14603				Direct Telephone Calls to: (name and telephone number) Michael L. Goldman (716) 263-1304
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME Moon	FIRST GIVEN NAME James	SECOND GIVEN NAME E.
	RESIDENCE & CITIZENSHIP	CITY Ithaca	STATE/FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	P.O. ADDRESS 122 E. Remington Road	CITY Ithaca	STATE & ZIP CODE/CTRY New York 14850/U.S.A.
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME Davis	FIRST GIVEN NAME Timothy	SECOND GIVEN NAME J.
	RESIDENCE & CITIZENSHIP	CITY Trumansburg	STATE/FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	P.O. ADDRESS 2283 State Route 96	CITY Trumansburg	STATE & ZIP CODE/CTRY New York 14886/U.S.A.
2 0 3	FULL NAME OF INVENTOR	FAMILY NAME Galvin	FIRST GIVEN NAME Gregory	SECOND GIVEN NAME J.
	RESIDENCE & CITIZENSHIP	CITY Ithaca	STATE/FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	P.O. ADDRESS 124 E. King Road	CITY Ithaca	STATE & ZIP CODE/CTRY New York 14850/U.S.A.
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME Schultz	FIRST GIVEN NAME Gary	SECOND GIVEN NAME A.
	RESIDENCE & CITIZENSHIP	CITY Ithaca	STATE/FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	P.O. ADDRESS 323 Richard Place	CITY Ithaca	STATE & ZIP CODE/CTRY New York 14850/U.S.A.
2 0 5	FULL NAME OF INVENTOR	FAMILY NAME Corso	FIRST GIVEN NAME Thomas	SECOND GIVEN NAME N.
	RESIDENCE & CITIZENSHIP	CITY Freeville	STATE/FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	P.O. ADDRESS 5 Mineah Road, Apt. 7	CITY Freeville	STATE & ZIP CODE/CTRY New York 13068/U.S.A.
2 0 6	FULL NAME OF INVENTOR	FAMILY NAME Lowes	FIRST GIVEN NAME Stephen	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Freeville	STATE/FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	P.O. ADDRESS 418 Ferguson Road	CITY Freeville	STATE & ZIP CODE/CTRY New York 13068/U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
 DATE 12 MAR 99	 DATE 12 MAR 99	 DATE 12 MAR 99

Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 	SIGNATURE OF INVENTOR 202 	SIGNATURE OF INVENTOR 203 
DATE March 11, 1999	DATE Mar 11, 1999	DATE 3/11/99
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

UNITED STATES PATENT APPLICATION
Docket No.: 14917.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

James E. Moon, et al.

Serial No.:

09/156,507

) Art Unit
1642

Filed:

September 17, 1998

For:

INTEGRATED MONOLITHIC
MICROFABRICATED ELECTROSPRAY
AND LIQUID CHROMATOGRAPHY
SYSTEM AND METHOD

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Honorable Commissioner
of Patents and Trademarks
Washington, D. C. 20231

Sir:

The undersigned, Gregory J. Galvin, President, of Kionix, Inc., hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints RICK D. NYDEGGER, Registration No. 28,651; DAVID O. SEELEY, Registration No. 30,148; JONATHAN W. RICHARDS, Registration No. 29,843; JOHN C. STRINGHAM, Registration No. 40,831; BRADLEY K. DeSANDRO, Registration No. 34,521; JOHN M. GUYNN, Registration No. 36,153; CHARLES L. ROBERTS, Registration No. 32,434; GREGORY M. TAYLOR, Registration

No. 34,263; DANA L. TANGREN, Registration No. 37,246; KEVIN B. LAURENCE, Registration No. 38,219; ERIC L. MASCHOFF, Registration No. 36,596; C. J. EVERKA, Registration No. 40,858; ROBYN L. PHILLIPS, Registration No. 39,330; RICHARD C. GILMORE, Registration No. 37,335; DAVID B. DELLENBACH, Registration No. 39,166; JOHN N. GREAVES, Registration No. 40,362; KEVIN K. JOHANSON, Registration No. 38,506; DAVID L. GRIFFIN, Registration No. 44,136; R. BURNS ISRAELSEN, Registration No. 42,685; DAVID R. TODD, Registration No. 41,348; JESÚS JUANÓS i TIMONEDA, Registration No. 43,332; STEPHEN D. PRODNUK, Registration No. 43,020; R. PARRISH FREEMAN, JR., Registration No. 42,556; ADRIAN J. LEE, Registration No. 42,785; and KYLE H. FLINDT, Registration No. 42,539, of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, its attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

Gregory J. Galvin, President, of Kionix, Inc., further declares that all statements made herein of his own knowledge are true; and further that these statement were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

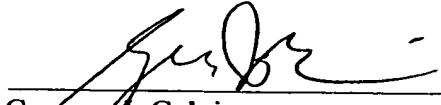
David O. Seeley
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed at Ithaca, NY,
this 28 day of September, 1999.

KIONIX, INC.

By:



Gregory J. Galvin
President

A:\14917-1K.POA

UNITED STATES PATENT APPLICATION
Docket No.: 14917.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

James E. Moon, et al.)
Serial No.: 09/156,507)
Filed: September 17, 1998)
For: INTEGRATED MONOLITHIC)
MICROFABRICATED ELECTROSPRAY)
AND LIQUID CHROMATOGRAPHY)
SYSTEM AND METHOD)
)

Art Unit
1642

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY BY ASSIGNEE

Honorable Commissioner
of Patents and Trademarks
Washington, D. C. 20231

Sir:

The undersigned, Thomas R. Kurz, General Manager, of Advanced Bioanalytical Services, Inc., the Assignee of the entire interest of the above-identified application as reflected in an Assignment from all the inventors dated March 15, 1999, and recorded on April 1, 1999, at Reel 9868, Frame 0565, hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints RICK D. NYDEGGER, Registration No. 28,651; DAVID O. SEELEY, Registration No. 30,148; JONATHAN W. RICHARDS, Registration No. 29,843; JOHN C. STRINGHAM, Registration No. 40,831; BRADLEY K. DeSANDRO, Registration No. 34,521;

JOHN M. GUYNN, Registration No. 36,153; CHARLES L. ROBERTS, Registration No. 32,434; GREGORY M. TAYLOR, Registration No. 34,263; DANA L. TANGREN, Registration No. 37,246; KEVIN B. LAURENCE, Registration No. 38,219; ERIC L. MASCHOFF, Registration No. 36,596; C. J. EVERKA, Registration No. 40,858; ROBYN L. PHILLIPS, Registration No. 39,330; RICHARD C. GILMORE, Registration No. 37,335; DAVID B. DELLENBACH, Registration No. 39,166; JOHN N. GREAVES, Registration No. 40,362; KEVIN K. JOHANSON, Registration No. 38,506; DAVID L. GRIFFIN, Registration No. 44,136; R. BURNS ISRAELSEN, Registration No. 42,685; DAVID R. TODD, Registration No. 41,348; JESÚS JUANÓS i TIMONEDA, Registration No. 43,332; STEPHEN D. PRODNUK, Registration No. 43,020; R. PARRISH FREEMAN, JR., Registration No. 42,556; ADRIAN J. LEE, Registration No. 42,785; and KYLE H. FLINDT, Registration No. 42,539, of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, its attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

Thomas R. Kurz, General Manager, of Advanced Bioanalytical Services, Inc., further declares that all statements made herein of his own knowledge are true; and further that these statement were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

David O. Seeley
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed at Advanced BioAnalytical Services, Inc., 15atherwood Rd., Ithaca, N.Y.,
this 18th day of August, 1999.

ADVANCED BIOANALYTICAL
SERVICES, INC.

By:


Thomas R. Kurz
General Manager

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